Integrated Training Area Management (ITAM)
Learning Module
Description of Fort USA

Fort USA is a new major Army training and testing installation located somewhere in the continental United States. One deployable mechanized infantry brigade and its supporting units reside on the installation. Weapons and vehicle testing is also conducted on the installation. National Guard and Reserve units (company-size and smaller) also utilize the installation for maneuver training and weapons firing. Fort USA contains 25,500 hectares (approximately 63,000 acres), including a cantonment area of 1555 hectares (approximately 3842 acres) and an impact area of 1037 hectares (approximately 2562 acres).
Vegetation and soil types are varied across the installation (Tables 1 and 2, Figure 1). Eleven different soil series are found on Fort USA. Vegetation types include dense woodland, open woodland and grasslands. There are eleven unique vegetation/soil units that can be classified.

Table 1: Fort USA Soil Series

Soil Series	*Soil Name*
BaB	Bastsil fine sandy loam, 1-3% slopes
BeA	Benwy
CgA	Cristobal-Gunsight Families Complex
DrC	Doss-Real complex. 1-8% slopes
ErB	Eckrant rock outcrop complex 1-3%
EvB	Evant silty clay, 1-3% slopes
GcA	Gunsight-Chuckawalla Families Complex
KrB	Krum silty clay, 1-3% slopes
MaA	Manastash
PaA	Palerf
ReF	Real-Rock outcrop complex, 12-40% slopes

Table 2: Fort USA Vegetation Type Soil Series Cross Classes

Vegetation Type	Soil Series	# Plots	% of Installation	Hectares
Dense Woodland	DrC	10	9.50%	2177
Dense Woodland	ErB	10	8.14%	1866
Dense Woodland	ReF	10	9.96%	2281
Open Woodland	BaB	10	9.05%	2073
Open Woodland	EvB	10	9.05%	2073
Open Woodland	KrB	10	9.05%	2073
Grassland	BeA	10	9.05%	2073
Grassland	MaA	10	9.05%	2074
Grassland	PaA	10	9.05%	2074
Sparse / Barren	CgA	10	9.05%	2074
Sparse / Barren	GcA	10	9.05%	2073
Totals		110		22,911

The training and testing lands on Fort USA are divided into eleven (11) distinct training areas (TA 1 - 11) (Figures 2 and 3). The training areas are of equal size (2,000 hectares or approximately 5,000 acres). All eleven TA's can be scheduled for training or testing activities, either individually or in combination. Training and testing activities occur year-round.

The Integrated Training Area Management (ITAM) program was implemented on Fort USA in 1997, and has been ongoing for three years (1997-99). As part of this program a LCTA program was instituted. An important component of the LCTA program was the establishment of 110 vegetation/soil monitoring plots throughout the installation. These plots were allocated to provide a comprehensive method for assessing short and long-term land condition in support of the training and testing missions on the installation. Since there was no historical military use on the installation prior to 1997, the plots were allocated uniformly across each vegetation/soil series.(See Table 2). The distribution of plots across Training Areas ranges from 6 -18 plots/training area (See Table 3).

Table 3: Fort USA Plot Distribution by Training Area

Training Area	Number of Plots
TA1	18
TA2	6
TA3	11
TA4	5
TA5	5
TA6	10
TA7	10
TA8	15
TA9	10
TA10	9
TA11	11
Total	110

Fort USA

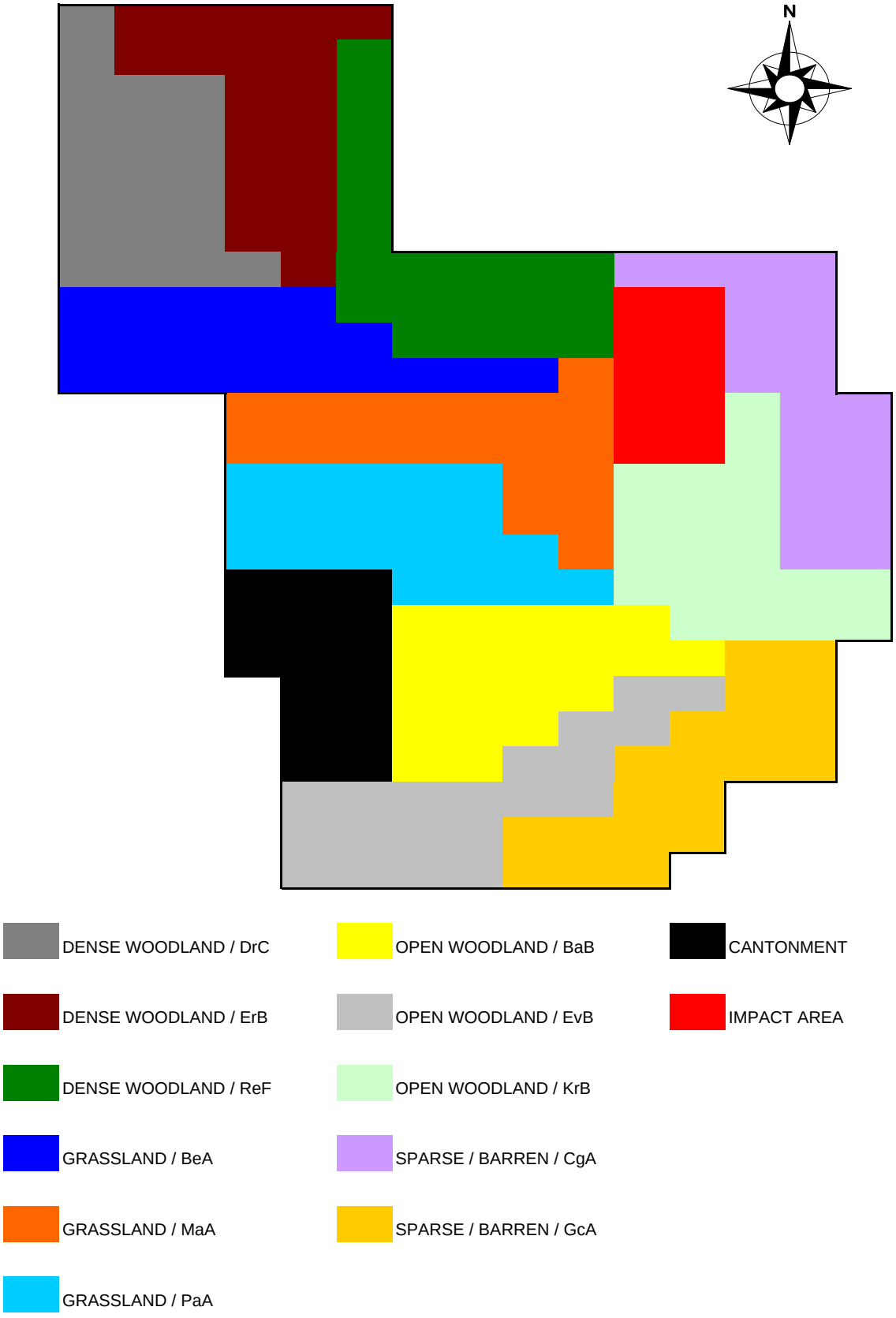

Figure 1: Fort USA Vegetation Map

Fort USA

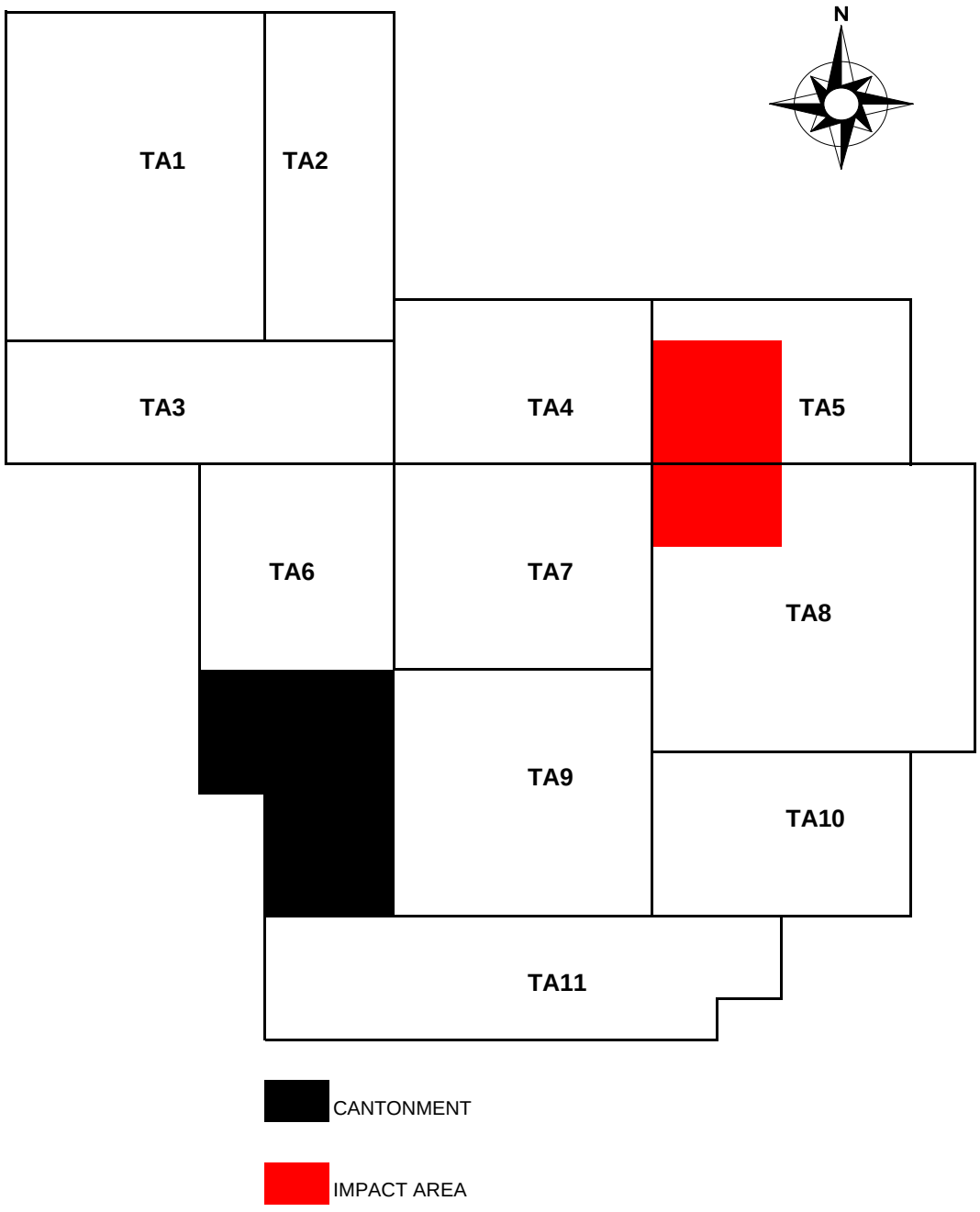

Figure 2: Fort USA Training Area Map

Fort USA

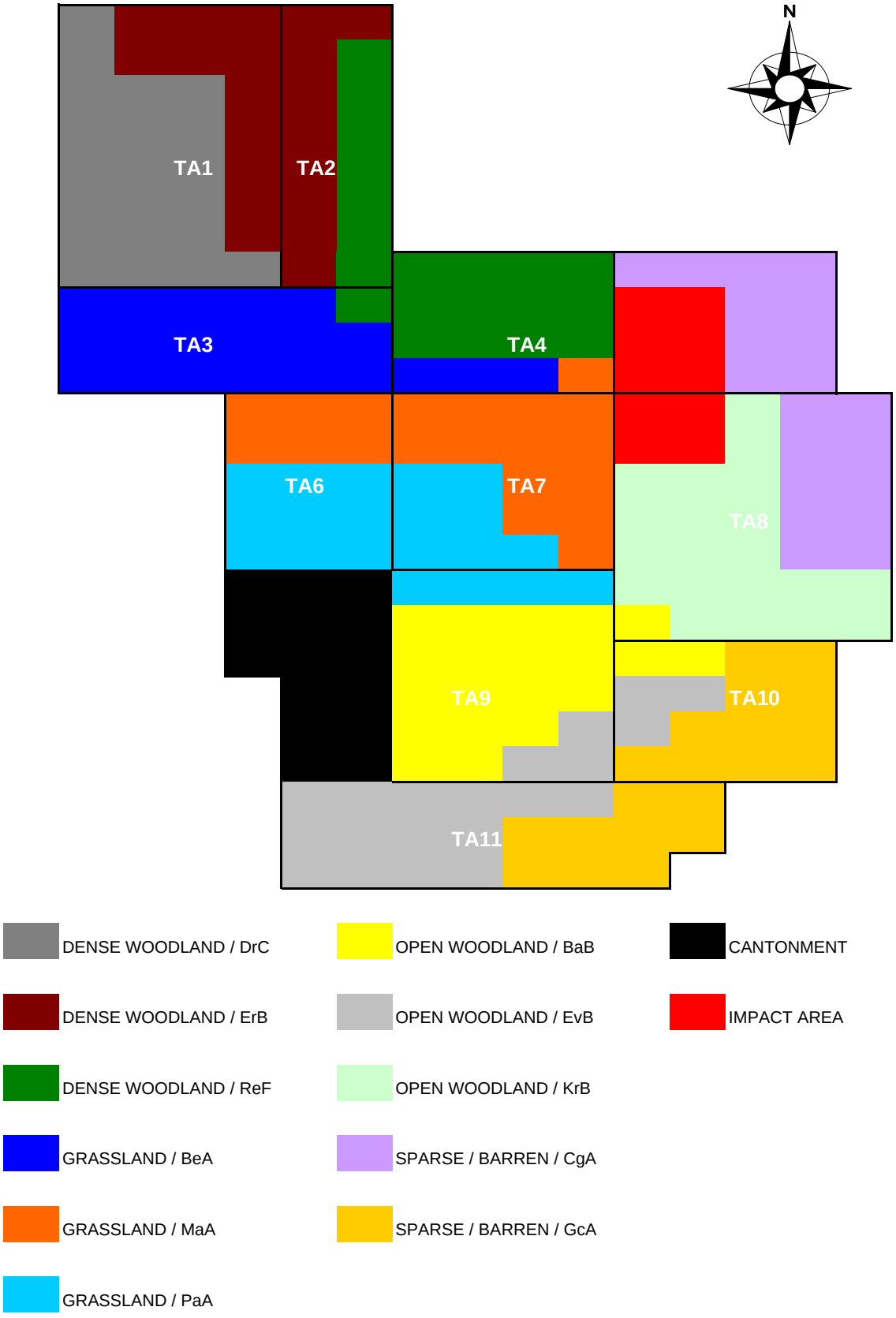

Figure 3: Fort USA Vegetation Types with Training Area Overlay